

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2004/000516

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61M 1/36 A61L2/08

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61M 1 A61L2

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CNPAT,WPI,EPODOC,PAJ: viru+ photo+

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO00/59551A1 (SAALMANN, Gerhard [DE/DE] et. al.), 12. Oct 2000, see page8 line 16-page10 line 16, page10 line 11-14, fig.1	1-9
Y	CN1249952A (Shang Hai blood center) 12. Apr 2000, see page1line27-30, page3 line7-25	1-9
A	US5304113A (The MCW Reserch Foundation, Inc., Milwaukee, Wis) , 19. Apr 1994 (19.4.1994) , see the whole document.	1-9
A	JP2000-245832A (NAGAURA Y) , 12. Sep 2000 (12.9.2000) , see the whole document.	1-9
A	US5935092A (Baxter International Inc., Deerfield, Ill.) , 10. Aug 1999 (10.8.1999) , see the whole document.	1-9

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

19. Aug 2004(19.8.2004)

Date of mailing of the international search report

02 · SEP 2004 (02 · 09 · 2004)

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**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN2004/000516

Patent document Cited in search report	Publication date	Patent family members	Publication date
WO00/59551A1	12. Oct 2000	DE19914850A	5.Oct 2000
		AU3816300A	23. Oct 2000
US5304113A	19. Apr1994	US4775625A	4. Oct 1988
		US4915683A	10. Apr 1990
		US5039483A	13. Aug1991
JP2000-245832A	12. Sep 2000	WO0051665A	8. Sep 2000
		JP2002058414A	26. Feb 2002
US5935092A	10. Aug 1999	CA2074830AC	21. Jun 1992
		WO9211059A	9. Jul 1992
		AU9179991A	22. Jul 1992
		EP0516839AB	9. Dec 1992
		EP19920904266	20. Dec 1991
		JP5505133T	5. Aug 1993
		JP3051998B2	12. Jun 2000
		AU648631 B	28. Apr 1994
		US5536238A	16. Jul 1996
		CA2208051A	26. Jun 1997
		WO9722245A	26. Jun 1997
		NO973790A	17. Oct 1997
		EP0809433A	3. Dec 1997
		EP19960941472	26.Nov 1996
		JP11505269T	18. May 1999
		DE69131797D	30. Dec 1999
		DE69131797T	29. Jun 2000

## 国际检索报告

国际申请号

PCT/CN2004/000516

## A. 主题的分类

IPC<sup>7</sup>: A61M 1/36 A61L2/08

按照国际专利分类表(IPC)或者同时按照国家分类和 IPC 两种分类

## B. 检索领域

检索的最低限度文献(标明分类系统和分类号)

IPC<sup>7</sup>: A61M 1 A61L2

包含在检索领域中的除最低限度文献以外的检索文献

在国际检索时查阅的电子数据库(数据库的名称, 和使用的检索词(如使用))

CNPAT, WPI, EPODOC, PAJ:

病毒 光 viru+ photo+

## C. 相关文件

类 型*	引用文件, 必要时, 指明相关段落	相关的权利要求
Y	WO00/59551A1 (SAALMANN, Gerhard [DE/DE] 等), 12.10 月 2000, 参见说明书第 6 页第 16 行-第 8 页第 16 行, 第 10 页第 11-14 行, 图 1	1-9
Y	CN1249952A (上海市血液中心) 12.4 月 2000, 参见说明书第 1 页第 27-30 行, 第 3 页第 7-25 行	1-9
A	US5304113A (The MCW Reserch Foundation, Inc., Milwaukee, Wis), 19.4 月 1994 (19.4.1994), 全文	1-9
A	JP2000-245832A (NAGAURA Y), 12.9 月 2000 (12.9.2000), 全文	1-9
A	US5935092A (Baxter International Inc., Deerfield, Ill.), 10.8 月 1999 (10.8.1999), 全文	1-9

☐ 其余文件在 C 栏的续页中列出。☒ 见同族专利附件。

\* 引用文件的具体类型:

“A” 认为不特别相关的表示了现有技术一般状态的文件

“E” 在国际申请日的当天或之后公布的在先申请或专利

“L” 可能对优先权要求构成怀疑的文件, 为确定另一篇引用文件的公布日而引用的或者因其他特殊理由而引用的文件

“O” 涉及口头公开、使用、展览或其他方式公开的文件

“P” 公布日先于国际申请日但迟于所要求的优先权日的文件

“T” 在申请日或优先权日之后公布, 与申请不相抵触, 但为了理解发明之理论或原理的在后文件

“X” 特别相关的文件, 单独考虑该文件, 认定要求保护的发明不是新颖的或不具有创造性

“Y” 特别相关的文件, 当该文件与另一篇或者多篇该类文件结合并且这种结合对于本领域技术人员为显而易见时, 要求保护的发明不具有创造性

“&amp;” 同族专利的文件

国际检索实际完成的日期

19.8 月 2004

国际检索报告邮寄日期

02.9月2004(02.09.2004)

中华人民共和国国家知识产权局(ISA/CN)

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国际检索报告  
关于同族专利的信息

国际申请号  
PCT/CN2004/000516

检索报告中引用的 专利文件	公布日期	同族专利	公布日期
WO00/59551A1	12.10 月 2000	DE19914850A	5.10 月 2000
		AU3816300A	23.10 月 2000
US5304113A	19.4 月 1994	US4775625A	4.10 月 1988
		US4915683A	10.4 月 1990
		US5039483A	13.8 月 1991
JP2000-245832A	12.9 月 2000	WO0051665A	8.9 月 2000
		JP2002058414A	26.2 月 2002
US5935092A	10.8 月 1999	CA2074830AC	21.6 月 1992
		WO9211059A	9.7 月 1992
		AU9179991A	22.7 月 1992
		EP0516839AB	9.12 月 1992
		EP19920904266	20.12 月 1991
		JP5505133T	5.8 月 1993
		JP3051998B2	12.6 月 2000
		AU648631 B	28.4 月 1994
		US5536238A	16.7 月 1996
		CA2208051A	26.6 月 1997
		WO9722245A	26.6 月 1997
		NO973790A	17.10 月 1997
		EP0809433A	3.12 月 1997
		EP19960941472	26.11 月 1996
		JP11505269T	18.5 月 1999
		DE69131797D	30.12 月 1999
		DE69131797T	29.6 月 2000